CLAIMS:

1.   A method of embedding a watermark in a signal comprises:

checking a signal to be watermarked for a two-part watermark, a first part of which comprises a first identifier portion and a second part of which comprises a first information portion;

5   on finding said two-part watermark, the method includes identifying the first identifier portion and selecting a different identifier portion from a set of identifier portions and combining the different identifier portion with an information portion of the watermark to be embedded; and

on finding no two-part watermark, the method includes selecting an identifier

10   portion from the set of identifier portions and combining the identifier portion with the information portion of the watermark to be embedded;

the identifier and information portions are then combined to produce the watermark for embedding.

15   2.   A method as claimed in claim 1, in which the information portion includes a payload of the watermark, having information or instructional content of the watermark.

3.   A method as claimed in either claim 1 or claim 2, in which the identifier portions are substantially orthogonal to one another.

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4.   A method as claimed in any preceding claim, in which the identifier portions in the set of identifier portions are chosen to be orthogonal/non-interfering with each other.

5.   A method as claimed in any preceding claim, which includes checking for

25   more than one two-part watermark.

6.   A method as claimed in any preceding claim, which is operable to embed multiple two-part watermarks.

7.   A method as claimed in any preceding claim, in which the set of identifier portions is in the form of a list, the first unused identifier portion in the list being used for combination with the information portion of the watermark to be embedded.

5   8.   A method as claimed in claim 7, in which the watermark includes a label portion, which indicates the next identifier portion that should be used.

9.   A method as claimed in any preceding claim, in which the identifier portions are carriers, and the information portions are used to modulate the identifier portions.

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10.   A method of detecting a watermark in a signal comprises:

checking a signal of interest for at least one two-part watermark, a first part of each watermark comprising an identifier portion and at least one corresponding information portion;

15   checking the or each identifier portion for correspondence with an identifier portion in a set of known identifier portions;

extracting each identifier portion corresponding to a member of the set to give its corresponding information portion, to thereby allow use of the information portion.

20   11.   A watermark embedder operable to perform the method of any one of claims 1 to 9.

12.   A watermark detector operable to perform the method of claim 10.

25   13.   A recordable medium carrying data having a watermark embedded accorded to the method of any one of claims 1 to 9.